

# Davis Library Renovation -- No. 710703

Category **Culture and Recreation**  
 Agency **Public Libraries**  
 Planning Area **Bethesda-Chevy Chase**  
 Relocation Impact **None.**

Date Last Modified  
 Required Adequate Public Facility

January 6, 2006  
 NO

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	962	0	0	962	0	0	0	352	610	0	0
Land											
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>962</b>	<b>0</b>	<b>0</b>	<b>962</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>352</b>	<b>610</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	962	0	0	962	0	0	0	352	610	0	0
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## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project is for the design of the renovation of the Davis Library. The Davis Library located at 6400 Democracy Boulevard in Bethesda, is a two-level, 25,750 square feet structure and was built in 1963. The architectural and the mechanical/electrical systems in the building are 42 and 20 years old and have exhausted their economic life expectancies. The mechanical and electrical systems were renovated in 1984. These renovations will not only extend the life of the building significantly but replacement of old mechanical/electrical and other systems with state-of-the-art equipment and components will save energy and reduce operating costs. Mobile Services will be relocated from the Silver Spring Library to the Davis Library.

### Service Area

Bethesda

### JUSTIFICATION

An indoor air quality study was performed in 1999 and the report indicates the building has chronic air quality problems which need to be addressed with major renovations. The study also indicates several deficiencies in systems; which can only be addressed by redesigning and replacing all systems in their entirety. Complaints from the building occupants have increased in terms of indoor air quality, temperature, humidity, mildew growth and discomfort resulting in higher maintenance costs and downtime. Responding to the complaints is becoming more complex as compatible spare parts are not readily available. In the life of a building, the HVAC, control, electrical, fire protection and communication systems require replacement at least once every 20 years. The Department of Public Libraries also recommends 9,300 gross square feet be added to the existing structure to address the department's current space needs which requires addition of HVAC system to the main system to meet the additional heating and cooling loads.

### Plans and Studies

An indoor air quality study was performed and completed in May 1999. Pedestrian safety will be considered during design.

### OTHER

The Davis Library will be closed during construction. The total project cost is estimated to be between \$14 and \$16 million. Final construction cost will be determined during the design stage.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
Initial Cost Estimate		0
First Cost Estimate		
Current Scope	FY07	962
Last FY's Cost Estimate		0
Present Cost Estimate		962
Appropriation Request	FY07	0
Appropriation Request Est.	FY08	0
Supplemental		
Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	0
Total Partial Closeout		0

### COORDINATION

Department of Public Works and Transportation  
 Department of Public Libraries  
 Department of Permitting Services

### MAP

